

Form PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent & Trademark Office

Atty. Docket No:

IDS 1999-0711

Serial No.

Not yet assigned

Applicant

Samson BOODAGHIAN

Filing Date

Concurrently Herewith

Group

Not yet assigned

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
TN	5,991,300	11-1999	TAPPAN	—	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TN	Neil Harrison - Discussion Paper - "MPLS OAM Functions and PDU Structures", Oct. 1999
	Neil Harrison - Discussion Paper - "OAM Principles for Layer Networks"
	Bonica et al. - "ICMP Extensions for MultiProtocol Label Switching", Dec. 1999
	Callon et al. - "A Framework for Multiprotocol Label Switching", Sept. 1999
	Rosin et al. - "Multiprotocol Label Switching Architecture", Aug. 1999
	LaFaucheur et al. - "MPLS Support of Differentiated Services", Mar. 2000
	Brin et al. - "Per Hop Behavior Identification Codes", Oct. 1999
	Krishnaswamy et al. - "MPLS Control Plane for Switched Optical Networks", Feb. 2000
	Suzuki - "The Assignment of the Information Field and Protocol Identifier in the Q.2941 Generic Identifier and Q.2957 User-to-User Signaling for the Internet Protocol", Jan. 2000
	Yahong - "A Probe Method in MPLS Loop Avoidance", Dec. 1999
	Callon et al. - "A Framework for Multiprotocol Label Switching", Sept. 1999
	Rosen et al. - "Multiprotocol Label Switching Architecture", Aug. 1999
	Ohba et al. - "MPLS Loop Prevention Mechanism", Oct. 1999
	Gibson - "The Management of MPLS", Mar. 2000
	Andersson et al. - "MPLS Capability Set", Oct. 1999
TN	Fedyk et al. - "Metrics and Resource Classes for Traffic Engineering", Oct. 1999

EXAMINER

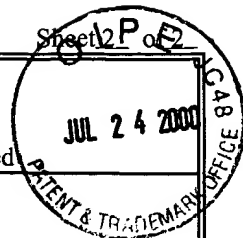
Toan D. Nguyen

DATE CONSIDERED

8/21/03

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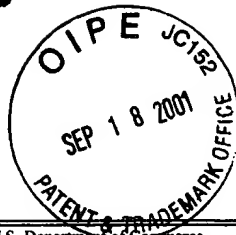
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TN	Nagami, et al. - "VCID Notification Over ATM Link For LDP", July 1999
↑	Ashwood-Smith et al. - "Improving Topology Data Base Accuracy With LSP Feedback Via CR-LDP", Feb. 2000
↓	Wright et al. - "CR-LDP Extensions for Interworking With RSVP-TE", Mar. 2000
↓	Yahong - "A Probe Method In MPLS Loop Avoidance", Dec. 1999
TN	Bonica, et al - "ICMP Extensions For MultiProtocol Label Switching", Dec. 1999

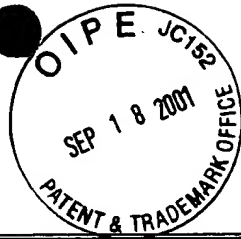
EXAMINER Toam D. Nguyen	DATE CONSIDERED 8/21/03
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PATENT APPLICATION
Serial No. 09/589,464

USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 3493.85736		Serial No. 09/589,464	
INFORMATION DISCLOSURE CITATION Sheet 1 of 1				Applicant(s): Samson Boodaghians			
				Filing Date: June 7, 2000			
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date MM/DD/YY	Name	Class	Subclass	Filing Date (if appropriate)
TN		5,991,300	11/23/99	Tappan	—	—	—
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
TN		Neil Harrison – Discussion Paper – “MPLS OAM Functions and PDU Structured”, October 1999					
↑		Neil Harrison – Discussion Paper – “OAM Principles for Layer Networks”					
		Andersson et al., “LDP Specification”, October 1999					
		Andersson et al., “MPLS Capability Set”, October 1999					
		Ashwood-Smith et al., “Improving Topology Data Base Accuracy with LSP Feedback Via CR-LDP”, February 2000					
		Awduche et al., “RSVP-TE: Extensions to RSVP for LSP-Tunnels”, February 2000					
		Awduche et al., “Applicability Statement for Extensions to RSVP for LSP-Tunnels”, April 2000					
		Bonica et al., “ICMP Extensions for Multiprotocol Label Switching”, December 1999					
		Boscher et al., “LDP State Machine”, January 2000					
		Brim et al., “Per Hop Behavior Identification Codes”, October 1999					
		Callon et al., “A Framework for Multiprotocol Label Switching”, September 1999					
		Fedyk et al., “Metrics and Resource Classes for Traffic Engineering”, October 1999					
		Gibson, “The Management of MPLS”, March 2000					
		Krishnaswamy et al., “MPLS Control Plane for Switched Optical Networks”, February 2000					
↓		Lang et al., “Extensions to RSVP for Optical Networking”, March 2000					
TN		Lang et al., “Link Management Protocol (LMP)”, March 2000					
EXAMINER Toan D. Nguyen				DATE CONSIDERED 8/21/03			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small>							
<small>**Copies of references not provided at the time of this submission.</small>							



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USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 3493.85736	Serial No. 09/589,464
INFORMATION DISCLOSURE CITATION Sheet 1 of 1				RECEIVED SEP 20 2001 Technology Center 2600	
				Applicant(s): Samson Boodaghians	
				Filing Date: June 7, 2000	Group: TBA
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
TN ↑ ↓ TN		Le Faucheur et al., "MPLS Support of Differentiated Services", March 2000			
		Martini et al., "Transport of Layer 2 Frames over MPLS", December 1999			
		Nagami et al. "VCID Notification over ATM Link for LDP", July 1999			
		Ohba et al., "MPLS Loop Prevention Mechanism", October 1999			
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		Shew, "Fast Restoration of MPLS Label Switched Paths", October 1999			
		Suzuki, "The Assignment of the Information Field and Protocol Identifier in the Q.2941 Generic Identifier and q.2957 User-to-User Signaling for the Internet Protocol", January 2000			
		T. Theimer "Requirements for OAM Functionality in MPLS", October 1999			
		Wright et al., "CR-LDP Extensions for Interworking with RSVP-TE", March 2000			
		Yahong, "A Probe Method in MPLS Loop Advance", December 1999			
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